

# FAG 31324-X-N11CA-A140-180 tapered roller bearings

FAG 31324-X-N11CA-A140-180 tapered roller bearings 45 mm d with easy-to-use parts graphics, giving you 75 mm D the ability to check parts availability, pricing, examine remanufactured options.

d	45 mm
D	75 mm
B	16 mm
d1	52.5 mm
D1	68.1 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.23 kg
Dynamic load, C	20.6 kN
Static load, C0	14.7 kN
Fatigue limit load, Cu	0.67 kN
f0	15.2
Nlim	5,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.52 Hz
Characteristic outer ring frequency, BPF0	5.1 Hz
Characteristic inner ring frequency, BRFI	6.9 Hz
da min	50 mm
da max	52.5 mm

Da max	70 mm
ra max	1 mm